

Product Datasheet

Gemin 4 Antibody (3E1) - Azide and BSA Free H00050628-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00050628-M01

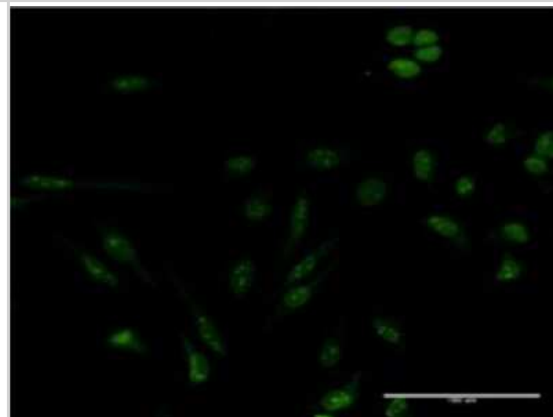
Gemin 4 Antibody (3E1) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E1
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	50628
Gene Symbol	GEMIN4
Species	Human
Specificity/Sensitivity	GEMIN4 - gem (nuclear organelle) associated protein 4 (3E1)
Immunogen	GEMIN4 (NP_056536, 959 a.a. ~ 1057 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AAGPWVQGPEQDLTQEALFVYTQVFCHALHIMAMLHPEVCEPLYVLALET LTC YETLSKTNPSVSSLLQRAHEQRFLKSIAEGIGPEERRQTLLQKMSS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

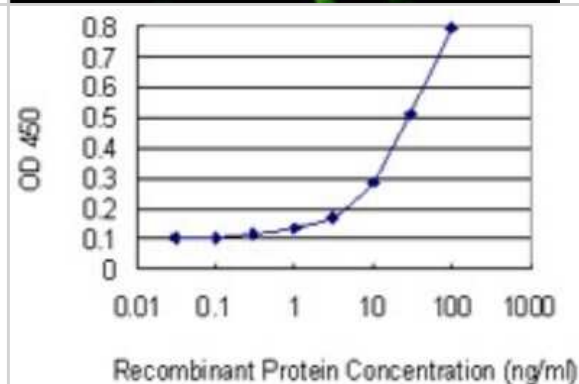


Images

Immunocytochemistry/Immunofluorescence: Gemin 4 Antibody (3E1) [H00050628-M01] - Analysis of monoclonal antibody to GEMIN4 on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: Gemin 4 Antibody (3E1) [H00050628-M01] - Detection limit for recombinant GST tagged GEMIN4 is 1 ng/ml as a capture antibody.



Publications

Meier I, Walker M, Matera A et al. Gemin4 is an essential gene in mice, and its overexpression in human cells causes relocalization of the SMN complex to the nucleoplasm. Biol Open. 2018-02-01 [PMID: 29371219]



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Products Related to H00050628-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-55998PEP	Gemin 4 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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